

Title (en)

CAPSULE FOR PREPARING INFUSION BEVERAGES AND CORRESPONDING CAPSULE PRODUCTION METHOD

Title (de)

KAPSEL ZUR ZUBEREITUNG VON AUFGUSSGETRÄNKEN UND ZUGEHÖRIGES KAPSELHERSTELLUNGSVERFAHREN

Title (fr)

CAPSULE POUR PRÉPARER DES BOISSONS D'INFUSION ET PROCÉDÉ DE PRODUCTION DE CAPSULES CORRESPONDANT

Publication

EP 3539900 A1 20190918 (EN)

Application

EP 18162279 A 20180316

Priority

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Abstract (en)

The invention refers to a capsule (1) for preparing infusion beverages and a capsule production method. The capsule (1) comprises an outer containing body defining a longitudinal direction (L) and a cover (6) for forming a first inner chamber (8). The capsule (1) has also a first inner duct (10) extending in the direction (L) towards the inside for fluidly connecting the first inner chamber (8) with the outside. The capsule (1) has also an inner containing body with a second end wall (14), separate from the outer containing body. The inner containing body is arranged upside down, inside the outer containing body. The second inner chamber (18) is fluidly connected with said first inner chamber (8). Finally, the capsule (1) comprises a closing layer (20) for closing the inner containing body at the second end wall (14) in a fluid-tight manner. Therefore the infusion beverage, after crossing the second end wall (14), is directed towards said first inner duct (10).

IPC 8 full level

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CPC (source: EP US)

A47J 31/407 (2013.01 - US); **B65D 85/8043** (2013.01 - EP US); **A47J 31/0673** (2013.01 - US)

Citation (applicant)

WO 2015124534 A1 20150827 - DELICA AG [CH]

Citation (search report)

- [XD] WO 2015124534 A1 20150827 - DELICA AG [CH]
- [XI] WO 2008078989 A1 20080703 - FRIESLAND BRANDS BV [NL], et al
- [A] WO 2011124990 A1 20111013 - RAPPARINI GINO [IT]
- [A] WO 2014102701 A1 20140703 - SARONG SPA [IT]
- [A] WO 2016125195 A1 20160811 - ESPRESSOCAP S P A [IT]

Designated contracting state (EPC)

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